

Attachment #17

(FILE 'HOME' ENTERED AT 18:02:42 ON 31 MAR 2003)

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 18:02:53 ON 31 MAR 2003

L1 1019 S PANE OR PAN-E
L2 101 S KETOPANT? (2W) REDUCTASE
L3 42 S L2 (S) GENE
L4 27 DUPLICATE REMOVE L3 (15 DUPLICATES REMOVED)
L5 44 S L1 (3N) GENE
L6 7 S L5 NOT L3
L7 7 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

L Number	Hits	Search Text	DB	Time stamp
1	2	elischweski-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
7	308	kalinowski-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
13	96	puhler-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
19	80	dusch-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
25	123	dohmen-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
31	214	farwick-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
37	208	thierbach-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
43	909	6171845.pn. or elischweski-\$in. or kalinowski-\$in. or puhler-\$in. or dusch-\$in. or dohmen-\$in. or farwick-\$in. or thierbach-\$in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:42
49	27630	panE or (ketopanto\$ with reductase)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:43
55	4	(6171845.pn. or elischweski-\$in. or kalinowski-\$in. or puhler-\$in. or dusch-\$in. or dohmen-\$in. or farwick-\$in. or thierbach-\$in.) and (panE or (ketopanto\$ with reductase))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:43
61	3088	(panE or (ketopanto\$ with reductase)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:44
67	3088	(panE).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:44
73	4	((ketopanto\$ with reductase)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:44
79	43	(panE or (ketopanto\$ with reductase)) with express\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:46
85	10	panE and (pantothenic adj3 acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:46

91	8	panE and (ketopanto\$ with reductase)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:47
97	11	(panE or (ketopanto\$ with reductase)) with gene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:47
103	0	(panE or (ketopantoate with reductase)) with overexpression	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:47
109	65	(panE or (ketopantoate with reductase)) with amplif\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:48
115	5	((panE or (ketopantoate with reductase)) with amplif\$8).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:48
121	3	((panE or (ketopantoate with reductase)) with amplif\$8) and (gene or genetic or bacteria\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:49
127	28	ilvC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:49
133	9	panE with gene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:50
139	10	ilvc with gene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:50
145	4	(panE or (ketopantoate with reductase)) and ilvC	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:50
151	2	5518906.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:50
157	6	(ilvc with gene) and (6171845.pn. or elischweski-\$in. or kalinowski-\$in. or puhler-\$in. or dusch-\$in. or dohmen-\$in. or farwick-\$in. or thierbach-\$in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:51
163	4	(6171845.pn. or elischweski-\$in. or kalinowski-\$in. or puhler-\$in. or dusch-\$in. or dohmen-\$in. or farwick-\$in. or thierbach-\$in.) and (ketopanto\$ with reductase)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:51
169	2	6171845.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/31 14:51

(FILE 'HOME' ENTERED AT 15:25:17 ON 31 MAR 2003)

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 15:25:31 ON 31 MAR 2003

L1 1 S (ELISCHWESKI, ?)/IN,AU
L2 2050 S (KALINOWSKI, ?)/IN,AU
L3 490 S (PUHLER, ?)/IN,AU
L4 889 S (DOHMHEN, ?)/IN,AU
L5 141 S (DUSCH, ?)/IN,AU
L6 104 S (FARWICK, ?)/IN,AU
L7 316 S (THIERBACH, ?)/IN,AU
L8 1 S L2 AND L3 AND L4 AND L5 AND L6 AND L7
L9 0 S L8 NOT L1
L10 3807 S L2 OR L3 OR L4 OR L5 OR L6 OR L7
L11 104 S KETOPANTO? (S) REDUCTASE
L12 1019 S PANE OR PAN-E
L13 51 S L11 AND L12
L14 1072 S L11 OR L12
L15 10 S L10 AND L14
L16 7 DUPLICATE REMOVE L15 (3 DUPLICATES REMOVED)
L17 10203 S PANTOTHENIC (2W) ACID
L18 46 S L17 AND L14
L19 25 S L18 NOT (ESCHERICHIA OR COLI)
L20 17 DUPLICATE REMOVE L19 (8 DUPLICATES REMOVED)
L21 21 S L18 NOT L19
L22 19 DUPLICATE REMOVE L21 (2 DUPLICATES REMOVED)
L23 44 S L12 (2N) (GENE OR (CODING (2W) SEQUENCE))
L24 16 S L23 NOT L18
L25 6 DUPLICATE REMOVE L24 (10 DUPLICATES REMOVED)